

REMARKS

Claims 16, and 22-24, 27, and 31-36 are pending. Claims 21, 25, 26, and 28-30 were canceled. New claims 31-36 were added. The amendment to claim 16 and new claims 31-36 are supported by disclosure at page 2, line 1, to page 3, line 21, of the specification. The amendment is further supported by disclosure at page 9, lines 26-33, of the specification.

No new matter has been added by this amendment.

35 U.S.C. §112

Claims 16 and 21-30 were rejected for lack of enablement and written description, because claim 16 did not recite a sequence identifier and a level of Mal1 (compared to a control level). The claims have been amended to overcome the rejections.

Claim 16 was amended to add a reference to SEQ ID NO:3 (human Mal1 cDNA) and to require at least a 5% increase over a normal control level of Mal1. Claims 31, 35, and 36 similarly refer to a level of increase in Mal1 expression as well as to an amino acid sequence identifier (SEQ ID NO: 1 or 3, mouse or human Mal1, respectively) or nucleic acid sequence identifier (SEQ ID NO2; mouse Mal1). Applicants therefore request withdrawal of this rejection.


CONCLUSION

On the basis of the foregoing amendments, Applicant respectfully submits that the pending claims are in condition for allowance. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact either of the undersigned at the telephone number provided below.

A petition for extension of time and a check in the amount of \$930.00 is enclosed to

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cover the petition fee for a three month extension of time pursuant to 37 C.F.R. § 1.17(a)(3). The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21504-044.



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